KeHN Board

May 5, 2010

NeKY RHIO

Northeast Kentucky Regional Health Information Organization

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Progress Report

- Background
- Business Model
- Pilot Operation
- Regional Extension Center
- Regional Impact
- Next Steps

NeKY RHIO Mission

Support adoption of electronic medical records and develop a secure interoperable regional e-health network with the goal of improving quality and cost-effectiveness and empowering consumers to more effectively meet their healthcare needs.

NeKY RHIO Goals

- Ensure availability of critical healthcare information at point of care.
- Allow health information to follow the consumer.
- Support established physician referral patterns.
- Create infrastructure for secure health information exchange.
- Connect regional healthcare providers to state and national health information exchange.
- Empower healthcare consumers.
- Enhance public health capacity to protect citizens.
- Promote regional economic development.

RHIO Board Membership

- Morehead State University
- St. Claire Regional
- Morgan County ARH
- UK Healthcare
- Fleming County Hospital
- Our Lady of Bellefonte Hospital
- Pathways
- Gateway Public Health

RHIO Board Membership 2

- Family Resource Centers
- Primary Plus (Fleming, Vanceburg, Maysville)
- Humana
- Nursing Homes / Long-term care
- MSU Enterprise Center
- Pharmacy
- Regional Employers

Approach

- Rural healthcare needs
- Focus on organizational issues not just technology
- Focus on the big picture, but build incrementally
- Involve all stakeholders
- Patient centric
- Driven by the medical community
- Build on common platform & standards

Progress: Business Operations

- Incorporated as a non-profit (501c3)
- Established Board of Directors
- HRSA Planning Grant
- Developed Business & Operational Plan
- Established bank account
- Contracted CPA
- ByLaw, Policies, D&O Insurance, etc.
- RHIO Website www.nekyRHIO.org

Office Facilities

MSU Regional Enterprise Center

MSU Regional Enterprise Center

Complex 308

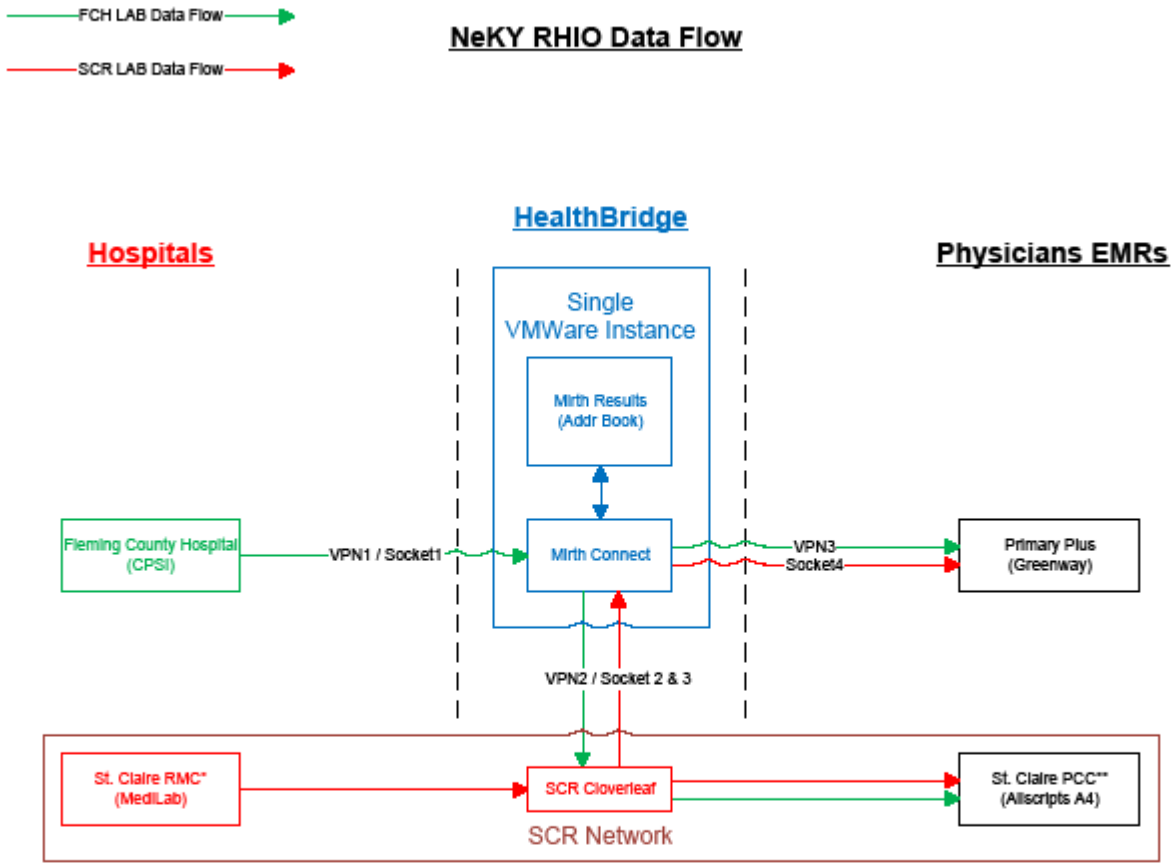
Regional Enterprise Center Facilities

- Multiple options available for professional offices and support staff
- Furnished and unfurnished offices
- High speed Internet access
- Wireless facility
- Multiple conference, classroom and meeting spaces
- Space for new or existing IT businesses to support the grant initiative

Pilot HIE Operations

- Contracted with HealthBridge for development of pilot operation
  - St. Claire Regional
  - Fleming County Hospital
  - UK Medical Center
  - Primary Care Practices
  - VPN Networks in Place and Exchanging Test Data
  - Pilot Go Live by end May

NekY RHIO Data Flow



Going Operational

- Hired Interim Executive Director, Marty Larson
- Hybrid Business Model:
  - ***Subscription Model***
    - ***Subscription Fees from Data Providers***
    - ***Subscription Fees from Physician Practices and Clinics***
  - ***Transaction Model***
    - ***Transaction Fees from Data Providers and Users***

Regional Extension Center

- Partnered with HealthBridge on successful $9.7m ONC grant
- Operating as the Tri-State Regional Extension Center
- In process of hiring new REC staff
- Provide HIT technical support and workflow consulting to achieve meaningful use for 300+ primary care physicians in 18 counties
- Partner with key regional stakeholders, such as AHEC

Tri-State REC Service Area

State
Ohio (11 counties)
Kentucky (37 counties)
Indiana (19 counties)

REC support is provided under cooperative agreement 90RC0025/01 from the Office of the National Coordinator for

Regional Extension Center: 4 Primary Services

- Educational Resources on Technology and Meaningful Use
- Group Purchased EHRs and Technology Solutions
- Consulting & Implementation Support
- Templates, Tools and Best Practices

Next Steps

- Grand Opening June 25
- Funding / Resources
- Transition to Full Operating Mode
- Sustainability
- Supporting ‘Meaningful Use’
- Supporting Medical Trading Patterns
- Connecting with the State KY HIE

Value Proposition: Connecting All the Pieces

- Accelerating Transition to Electronic Health Information
- Helping physicians qualify for 'meaningful use' incentives
- MSU Curriculum and Workforce Development
- Center for Health Education and Research (MSU, St. Claire, UK partnership)
- Regional Engagement
- Economic Development
- Building an IT Cluster in East KY: Silicon Hollow

Community, Community, Community

- Consensus building process
- Every organization has ONE vote as an equal player
- Value-based operation brings partners together
- If we work together, everyone will be rewarded
- Ultimate goal is improved healthcare for East Kentucky community

NeKY RHIO Schematic

Schematic

Wednesday, April 08, 2009
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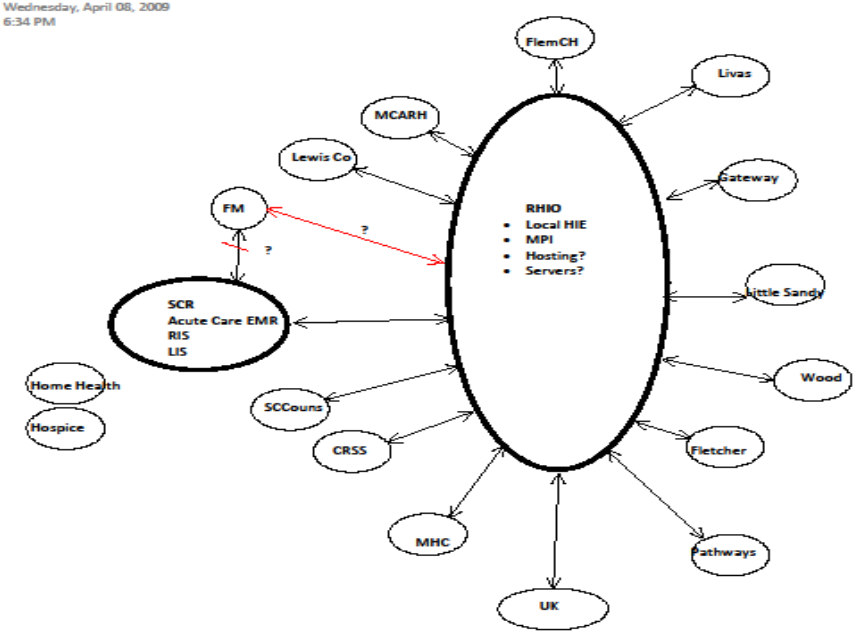

Questions?